# Flood Risk Management Program
# The FEMA USACE Nexus

# Flood Risk Management Program

**Vision:** To lead collaborative, comprehensive and sustainable national flood risk management to improve public safety and reduce flood damages to our country.

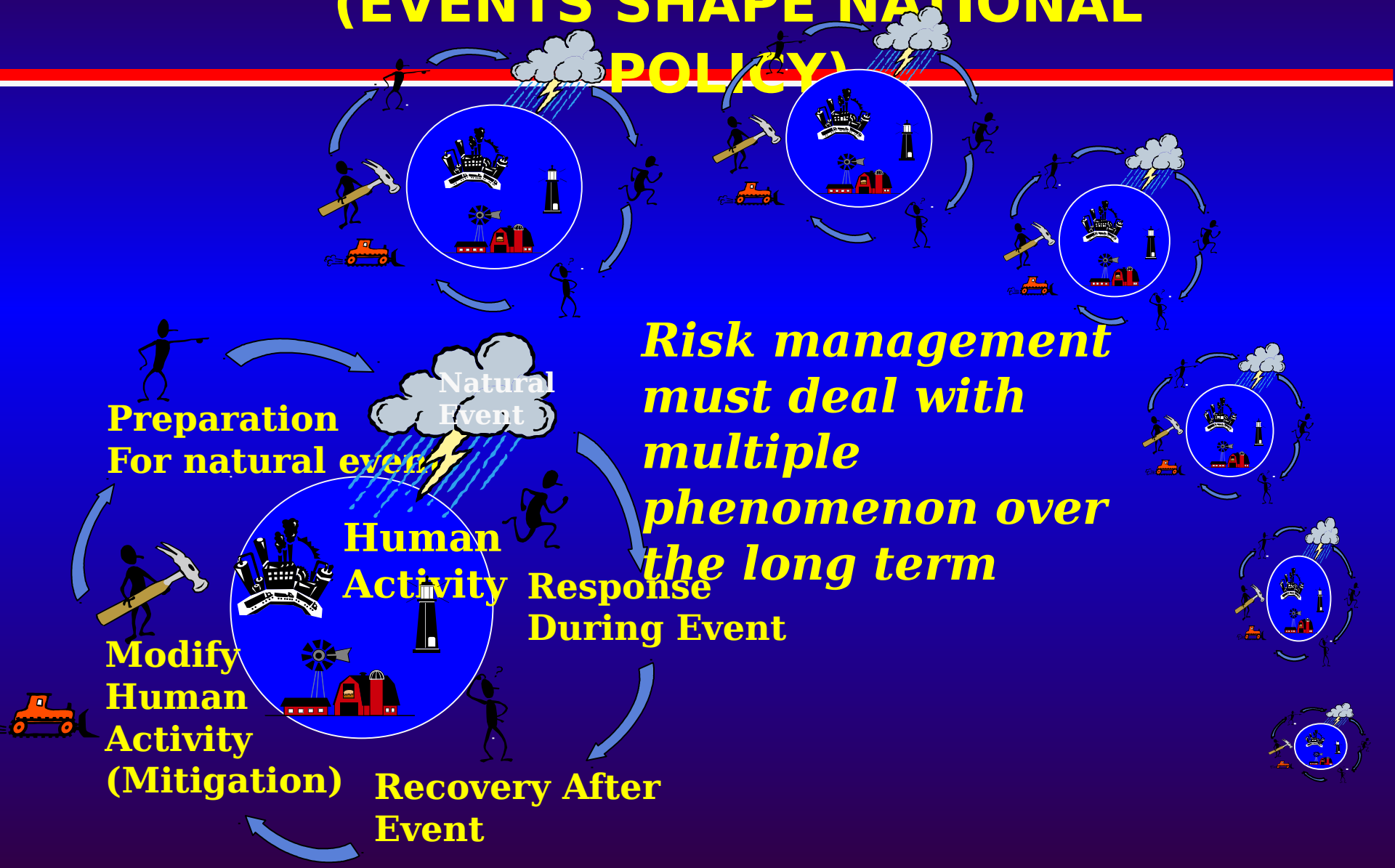
**Mission:** To integrate and synchronize the ongoing, diverse flood risk management projects, programs and authorities of the US Army Corps of Engineers with counterpart projects, programs and authorities of FEMA, other Federal agencies, s and local agencies.

# Flood Risk Management Program

## Strategic Goals

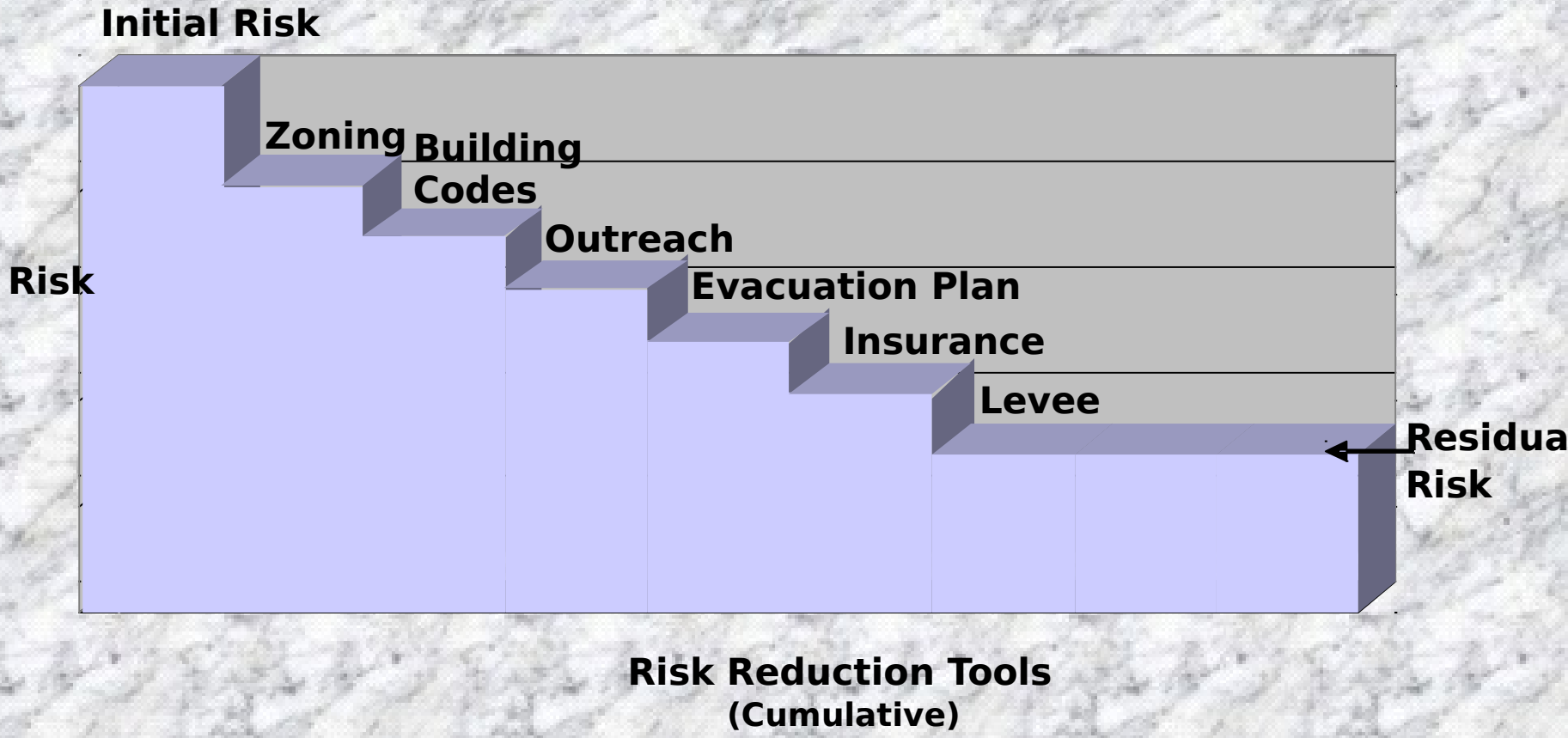
1. Provide current accurate floodplain information to the public and decision makers.
2. Identify and assess flood hazards posed by aging flood damage reduction infrastructure.
3. Improve public awareness and comprehension of flood risk.
4. Integrate flood damage and flood hazard reduction programs across local, state, and Federal agencies.
5. Improve capabilities to collaboratively deliver and sustain flood damage reduction and flood hazard mitigation services to the nation.

# Flood Risk Management Continuum (EVENTS SHAPE NATIONAL POLICY)




***Risk management must deal with multiple phenomenon over the long term***

# FLOOD RISK MANAGEMENT:
# BUYING DOWN RISK

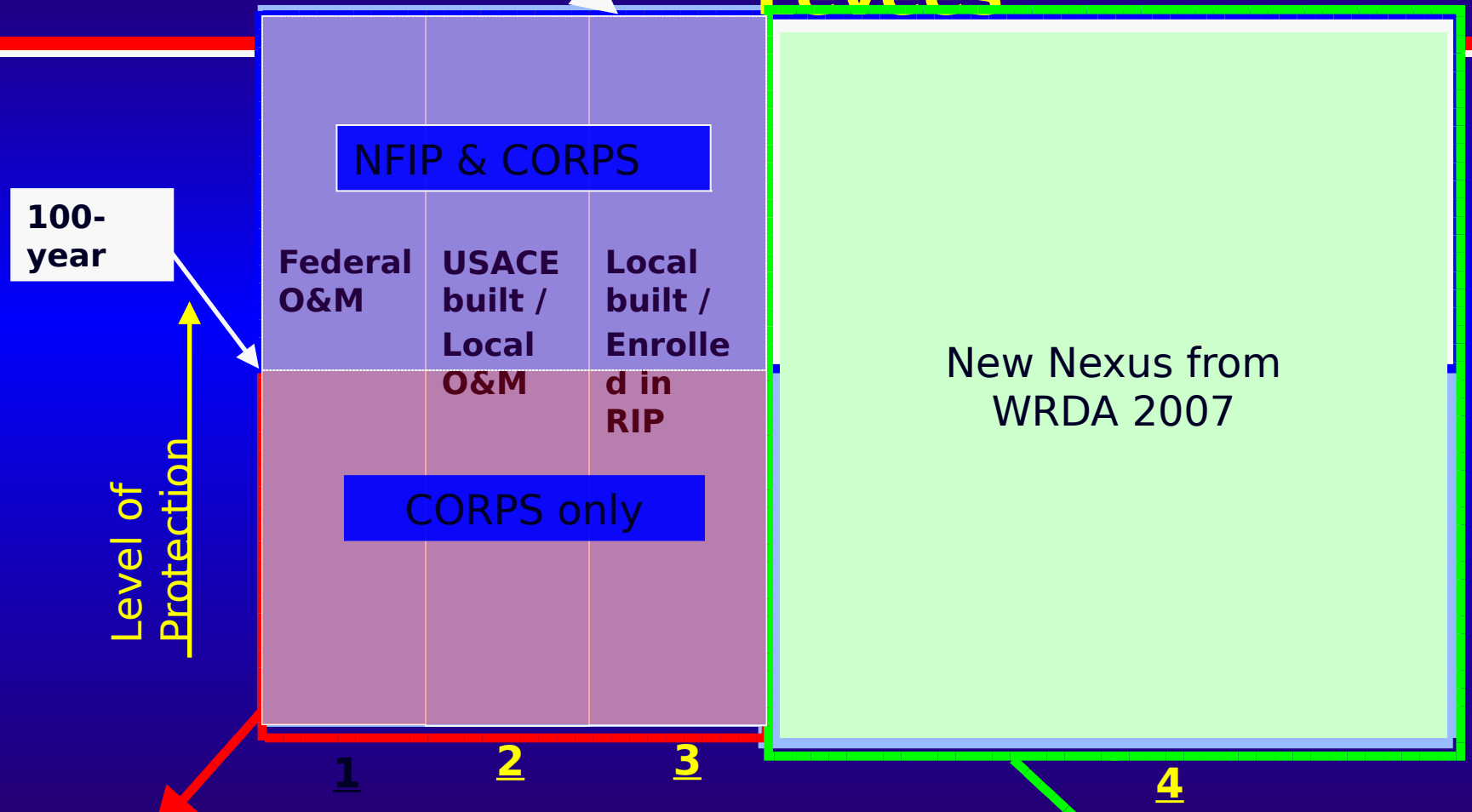



**All stakeholders contribute to reducing risk!**

**FEMA NFIP**

Objective: Communicate the most current information for flood insurance purposes.

# Universe of Levees




**USACE Inventory and Assessment**

Objective: **Assess** all levees in USACE programs, regardless of level of protection.

**WRDA Authorities**

Objective: **Inventory** all levees in nation, lead strategic plan for a National Levee Safety Program

# Flood Risk Management Program

## Initiatives, Policy & Legislation

SILVER JACKETS - OHIO

SILVER JACKETS
MANY AGENCIES ONE SOLUTION
Be Risk Aware!

MariettaTimes.com

Thursday, July 12, 2007 Time: 8:04:27 AM EST

**Officials seek flood answers at Tug Fork**

By Kevin Pierson, Special to The Times

KEVIN PIERSON Special to The Times

Gene Barr (center), section 202 program manager flood prevention coordinator for the U.S. Army Corps of Engineers Huntington District, gestures to Marietta city engineering officials Joe Tucker (front), Mayor Rinehart and Scott Minerks (right) while explaining the function of a veneer dry flood proofing system installed on a Pizza Hut in the Tug Fork river basin in Kermit, W.Va. Wednesday.

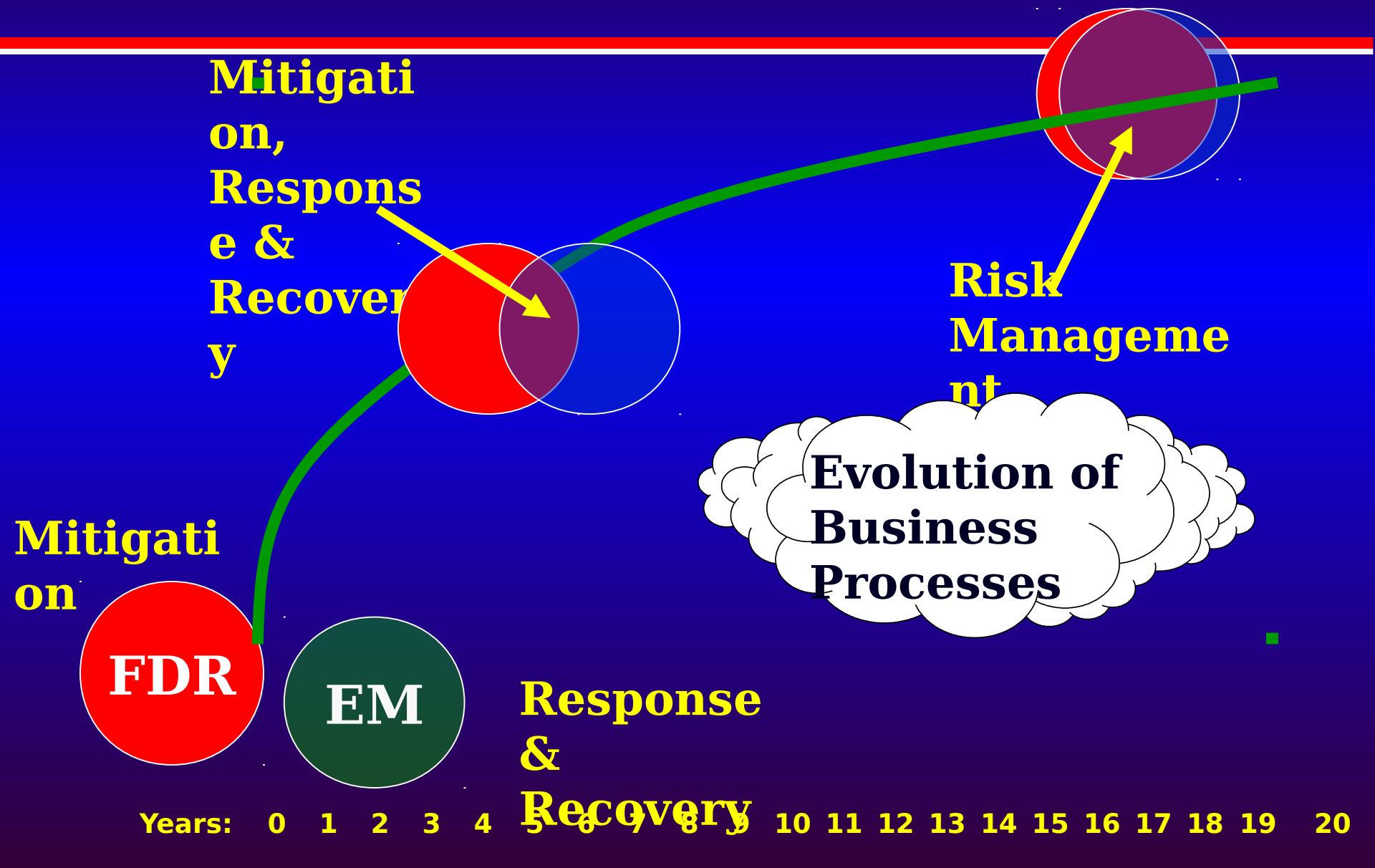
TUG FORK, W.Va. In 1977, a torrential, three-day downpour hit the Tug Fork river valley and caused flooding exceeding the rarely attained 500-year flood plain in communities all along the river.

In only a few hours more than 680 homes were destroyed and another 5,000 were damaged.

Thirty years later, Tug Fork is rebuilt and now serves as a destination point for flood relief experts from across the country, including engineers from New Orleans after the devastation of Hurricane Katrina.

The U.S. Army Corps of Engineers guided three members of the Marietta engineering department and one county official on a day-long trip through the Tug Fork valley Wednesday to showcase the flood mitigation measures in place.

# FDR / EM 2020 Endstate


Mitigation, Response & Recovery
Risk Management
Evolution of Business Processes
Mitigation
FDR
EM
Response & Recovery
Years: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

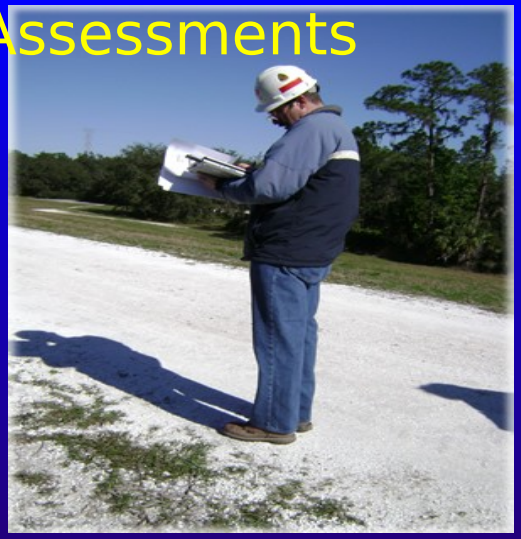
# Flood Risk Management Program

- Projects & Flood Programs

Response

***Seamless Programs***

Levee System Assessments



Planning Watershed Approach

Rehabilitation

***Other Federal Programs***

# Flood Risk Management Program

- Our Shared Future

- Safe and informed public that's empowered to take responsibility
- Clear national policy and standards
- Sustainable systems

**Flood Risk Management Program**

**http://www.iwr.usace.army.mil/nfrmp/**

# Flood Risk Management Program

Scenario Overview – Flooding on the MS river. Federal disaster declared:

- You received a MA from FEMA to supply a USACE liaison requested for FF planning technical assistance
- What action(s) should you take?
- answer

# Flood Risk Management Program

Questions, Comments, Clarifications?